

IR Cut filter

PART No. 400FIP4202-C

Specification:

		Tolerances
Type (LP/ SP/ BP/ ND etc)	IR-Cut Filter	
Material (colour-glass/acrylic etc)	Borosilicate	
Centre wavelength (nm) include tol +/-		
Transmission % (if applicable)	T>94% 420-620nm	
Cut on wavelength (nm)	420	
Cut off wavelength (nm)	620	
Diameter (mm)	42	+/-0.25
Thickness (mm) include tol +/-	2	+/-0.2
Edge finish (Ground or cut?)	Laser cut edges	
Chamfer (i.e 0.3x0.3@45°) Or landwidth size	No chamfer required but must have no chips, otherwise a 0.2x0.2mm chamfer required	
Coating side 1	IR cut filter	
Coating side 2	AR coating (400-650nm)	
Scratch dig	<60-40	
Additional notes: IR cut filter: Transmission: T.min>90% 420-620nm Transmission @50%: 650nm +/-10nm Blocking: Tmax<3% 700-1000nm AR coated on the rear 420-680nm. T.avg=98%, T.min >96%		